

Global and Regional Alkylation Catalysts Market Research Report 2017

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Abstracts

SUMMARY

Alkylation is the transfer of an alkyl group from one molecule to another. Alkylation of isobutane with olefins in the petroleum is an important industrial process to improve the octane number. As the most usually liquid acid catalysts, concentrated sulfuric acid (H₂SO₄) and hydrofluoric acid (HF) have potential environmental problem especially for the HF alkylation process.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

Initiation Steps

Isomerization

Alkene Addition and Isomerization

Hydride Transfer

Oligomerization and Cracking

Self-Alkylation or Hydrogen Transfer

Reactions Occurring During Alkylation

By Application

Alkylate Production

Ethylbenzene & Cumene Production

Others

By Company

Albemarle

BASF SE (Germany)

CRI

Sinopec

The main contents of the report including:

Section 1:

Product definition, type and application, global and regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

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